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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/534,474	05/10/2005	Wouter Petrus Kaandorp	NL 021152	5006
24737	7590	09/26/2006	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			LOVELL, LEAH S	
			ART UNIT	PAPER NUMBER
			2875	

DATE MAILED: 09/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/534,474	KAANDORP, WOUTER PETRUS	
	Examiner	Art Unit	
	Leah S. Lovell	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7 April 2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement filed 7 April 2006 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

Specification

2. The abstract of the disclosure is objected to because providing a copy of the first page of the PCT is not considered a proper submission of an abstract. Correction is required. See MPEP § 608.01(b).
3. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.

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- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

4. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

5. The disclosure is objected to because of the following informalities:

- On page 4, lines 23-34: the Examiner suggests rewriting the phrase "a part 14 of the cylindrical surface of grip member 13 is provided with ribs" as "The cylindrical surface of grip member 13 is provided with a ribbed portion 14," or something similar. Doing so will give reference number 14 a more descriptive title other than "a part" and it will distinguish reference numeral 14 from reference numeral 15 which is also labeled "a part."
- On page 4, lines 25-26: the Examiner suggests rewriting the phrase "Another part 15 of the cylindrical surface of grip member 13 is flat" as "The cylindrical surface of grip member 13 is also provided with a flat portion 15" for the same reasons as those listed above.
- On page 5, lines 21-25: reference numeral 28 is used to designate an electrical contact which is later specified as being a strip. On line 23, reference numeral 28 is directly related to "the strip." The Examiner suggests creating a common term to be associated with reference numeral.

Appropriate correction is required.

Claim Objections

6. Claims 1, 8 and 11 are objected to because of the following informalities:

- Regarding claim 1:
 - On line 2 of the claim, “the cap” lacks antecedent basis.
 - On line 4 of the claim, “a” should be inserted between “with” and “first spring means.”
 - On line 5 of the claim, “the inner wall” lacks antecedent basis.
- Regarding claim 8:
 - On line 3 of the claim, the Examiner suggests replacing “substantial” with “substantially.”
 - On line 4 of the claim, “a” should be inserted in between “in” and “longitudinal direction.”
- Regarding claim 11:
 - On line 2 of the claim, “the cap” lacks antecedent basis.
 - On line 3 of the claim, “a” should be inserted between “with” and “first spring means.”
 - On line 4 of the claim, “the inner wall” lacks antecedent basis.

7. Appropriate correction is required.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1-3 and 8-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Suzuki et al. (US 6,083,012).

Regarding claim 1, Suzuki discloses a lamp fixation system for fixing an electric lamp in a reflector housing, whereby the cap of the lamp [60] is clamped in a hole in said reflector housing [40], characterized in that said cap is provided with first spring means [64] for pushing against a surface at the inner wall of said hole [figure 8], and in that said first spring means [64] comprise a first electrical contact [43] for abutting against an electrical contact in said surface [figure 8].

In regard to claim 2, Suzuki discloses said cap comprises another electrical contact for abutting against another electrical contact in the inner wall of said hole [figure 5].

Regarding claim 3, Suzuki discloses the electrical contact in the inner wall of said hole comprising an elastic movable member [column 6, lines 25-32].

In regard to claim 8, Suzuki discloses the cap of the lamp comprises a substantial cylindrical grip member extending in a longitudinal direction [figure 5].

In regard to claim 9, Suzuki discloses the cap of the lamp is provided with first spring means comprising an electrical contact [64; column 6, line 6].

Regarding claim 10, Suzuki discloses the reflector housing [40] comprising a hole [46] in which the cap [60] of the lamp can be fixed [figure 5], and in that the inner wall of said hole is provided with at least one electrical contact [43].

In regard to claim 11, Suzuki inherently discloses a method for fixing an electric lamp in a reflector housing, whereby the cap of the lamp being clamped in a hole in said reflector housing, the cap being provided with a first spring means for pushing against a surface at the inner wall of said hole, characterized in that a first electrical contact in said spring means is placed against an electrical contact in said surface [figure 5].

Claim Rejections - 35 USC § 103

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 4-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki et al. (US 6,083,012) in view of Coushaine et al. (US 5,855,430).

In regard to claim 4, Suzuki does not disclose the bulb and reflector having alignment means wherein the means are a set of protrusions and grooves. Coushaine discloses the bulb of the lamp and a portion of the cap of the lamp can be moved through said hole from the back side to the reflecting side of said reflector housing, whereby outwardly extending protrusions [42] of said cap pass through slots in the inner wall of said hole [figure 2], and whereby said protrusions abut against the reflecting side of said reflector housing after the lamp is turned about its longitudinal axis [figure 1]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide protrusions on the cap and alignment grooves on the interior wall of the hole of the reflector cap. One would be motivated to do so because said

alignment means would allow for proper alignment of the electrical contacts on both the cap and the wall of the hole.

Regarding claim 5, Coughaine discloses said cap comprising three of said protrusions [column 4, line 33]. However Coughaine does not disclose at least two protrusions having different dimensions. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide at least two protrusions having different dimensions. A change in size is generally recognized as being within the level of ordinary skill in the art. In re Rose, 105 USPQ 237 (CCPA 155).

Regarding claims 6 and 7, Suzuki does disclose multiple springs means, two of which are seen in figure 7, but does not disclose said cap being provided with second spring means for pushing against the back side of the reflector housing. However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide a second spring means to push against the back side of the reflector housing. One would be motivated to do so because figure 6 of Suzuki discloses the electrical contacts on opposite sides, wherein one side is considered the front and the other the back, and having a spring means positioned on the back would allow for the electrical connection between both spring means on the cap and the electrical contacts of the reflector housing.

Conclusion

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

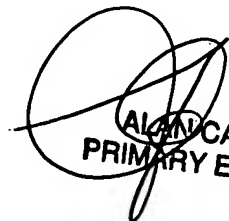
- Kusagaya et al. (US 5,893,632)
- Kochi et al. (US 4,819,133)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leah S. Lovell whose telephone number is (571) 272-2719. The examiner can normally be reached on Monday through Friday 7:45 a.m. until 4:15 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Renee Luebke can be reached on (571) 272-2009. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Leah Lovell
Examiner
15 September 2006


ALICIA CARIASO
PRIMARY EXAMINER